

CLAIM AMENDMENTS

1. (Currently Amended) An appliance for dispensing scents having an aroma store, a control unit for controlling the aroma store, and a discharge unit associated with the aroma store for generating and discharging a scent/aroma cloud from the aroma store, wherein the appliance is embodied as a miniaturized mobile unit to be worn on the body or to be disposed in close vicinity to the user, and the discharge unit discharges the controlled scent substances stored in the appliance ~~by means of direct discharge in other words,~~ without the assistance of a carrier gas to dispense the scent substances.

2. (Currently Amended) The appliance of claim 1, wherein the discharge unit discharges the controlled scent substances stored in the appliance ~~directly into the ambient air in other words~~ without exposing appliance components thereto.

3-35 (Canceled)

36. (Previously Presented) The appliance of claim 1, wherein the discharge unit discharges the controlled scent substances stored in the appliance in sync with the user's respiratory process.

37. (Currently Amended) The appliance of claim 1, wherein the aroma store is embodied as a microchip that can be controlled by the control unit or as a ~~chip card~~ scent chip having scent substance storage locations on a chip card.

38. (Previously Presented) The appliance of claim 37, wherein the scent chip having the scent substance storage locations is embodied as a replaceable part.

39. (Previously Presented) The appliance of claim 38, wherein the scent chip has a carrier in or on which the scent substances are disposed in the form of liquids, gels, gases, or solids.

40. (Previously Presented) The appliance of claim 38, wherein the scent chip has a carrier with an arrangement of porous substances in

or on which the scent substances are attached in the form of liquids, gels, or solid deposits.

41. (Previously Presented) The appliance of claim 38, wherein the scent chip has a carrier with an arrangement of microtanks that hold the scent substances in liquid, gel, or gaseous form and that are covered by a protective layer.

42. (Currently Amended) The appliance of claim 39, wherein a reagent is assigned to the scent substance storage locations in order to initiate a ~~reaction, for example an exothermic reaction, reaction~~ under defined conditions.

43. (Previously Presented) The appliance of claim 37, wherein in the appliance one element that can be controlled by the control unit and that is used to discharge scent substance is assigned to each scent substance storage location.

44. (Previously Presented) The appliance of claim 43, wherein in the appliance one element that can be controlled by the control unit and that is used to discharge scent substance by thermal and/or electrochemical means is assigned to each scent substance storage location.

45. (Previously Presented) The appliance of claim 38, wherein the scent chip has a carrier with an arrangement of microtanks that hold the scent substances in liquid, gel, or gaseous form and that are covered by a protective layer, one element that can be controlled by the control unit and that is used to discharge scent substance is assigned to each scent substance storage location, and one element that can be controlled by the control unit and that is used to break open the microtank is assigned to each scent substance storage location.

46. (Currently Amended) The appliance of claim 39, wherein a reagent is assigned to the scent substance storage locations in order to initiate a ~~reaction, for example an exothermic reaction, reaction~~ under defined conditions, one element that can be controlled by the

control unit and that is used to discharge scent substance is assigned to each scent substance storage location, and one element that can be controlled by the control unit and that is used to establish the defined conditions for the reagent is assigned to each scent substance storage location.

47. (Currently Amended) The appliance of ~~claims 1~~ claim 1, wherein the scent substances are stored in liquid form in an aroma reservoir cartridge, and the discharge unit discharges the stored scent substances by mean of a micrometering pump.

48. (Previously Presented) The appliance of claim 47, wherein a micrometering pump utilizing piezoelectric actuators is provided.

49. (Previously Presented) The appliance of claim 47, wherein a micrometering pump utilizing thermal actuators is provided.

50. (Previously Presented) The appliance of claim 1, wherein the scent substances are stored in liquid or gaseous form in the aroma store, and the discharge unit discharges gaseous aroma concentrate using a piezo valve controller.

51. (Currently Amended) The appliance of claim 47, wherein the discharge unit has a device for atomizing and/or or vaporizing the discharged scent substances.

52. (Previously Presented) The appliance of claim 51, wherein the discharge unit has a mechanical atomizing nozzle.

53. (Previously Presented) The appliance of claim 51, wherein the discharge unit is equipped with an ultrasonic atomizing device.

54. (Previously Presented) The appliance of claim 51, wherein the discharge unit is equipped with an electrostatic atomizing device.

55. (Previously Presented) The appliance of claim 51, wherein a microheating element for vaporizing the discharged scent substances is assigned to the discharge unit.

56. (Previously Presented) The appliance of claim 51, wherein a microwave unit for vaporizing the discharged scent substances is assigned to the discharge unit.

57. (Previously Presented) The appliance of claim 1, wherein a receiving module for external control by means of a signal-generating unit or timer unit is assigned to the control unit.

58. (Currently Amended) The appliance of claim 1, characterized by a small blower to assist the upward movement of the discharged scent or aroma cloud that occurs due to natural ~~convection (body heat)~~ convection.

59. (Previously Presented) The appliance of claim 1, characterized by a heater to enhance the discharged scent or aroma cloud.

60. (Currently Amended) ~~An aroma store (scent chip) A scent chip used in particular for use with an appliance to discharge scents as recited in claim 1, characterized by for dispensing scents, comprising a carrier having a plurality of storage locations in or on which the scent substances are disposed in liquid, gel, gaseous or solid form and a discharge unit operative selectively for dispensing the scent substances from the storage locations.~~

61. (Currently Amended) ~~The aroma store (scent chip) The scent chip of claim 60, characterized by an arrangement of porous substances in or on which the scent substances are attached in the form of a liquid, gel, or solid deposits.~~

62. (Currently Amended) ~~The aroma store (scent chip) The scent chip of claim 61, characterized by a carrier in the form of a resin/plastic or cardboard sheet having an arrangement of depressions/holes holding the porous substances.~~

63. (Currently Amended) ~~The aroma store (scent chip) The scent chip of claim 62, characterized by a metal or metal vapor-deposited~~

plastic shell that insulates the porous substance from the carrier material.

64. (Currently Amended) ~~The aroma store (scent chip)~~ The scent chip of claim 63, characterized by an electrical insulating layer on the underside of the carrier sheet.

65. (Currently Amended) ~~The aroma store (scent chip)~~ The scent chip of claim 62, wherein the porous substances are embedded in a silicon on plastic resin compound.

66. (Currently Amended) ~~The aroma store (scent chip)~~ The scent chip of claim 61, wherein the scent substance-saturated porous substances are sealed on their upper side, for example by means of a wax.

67. (Currently Amended) ~~The aroma store (scent chip)~~ The scent chip of claim 60 characterized by an arrangement of microtanks in which the scent substances are held in liquid, gel or gaseous form and by a protective layer that seals the microtanks.

68. (Currently Amended) ~~The aroma store (scent chip)~~ The scent chip of claim 60, wherein a reagent is assigned to the arrangement of scent substances to initiate a reaction, for example an exothermic reaction, reaction under defined conditions.